Play: 1004 West Side Fold Belt Sourced by Post-Lower Miocene Rocks

Province: 10 San Joaquin Basin

Geologist: Beyer, L.A. Status: confirmed

Play Attributes:	Probability of Occurrence
	•

Charge 1.00
Reservoir rock 1.00
Traps 1.00
Play Probability 1.00

Size of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations Gas Accumulations

Median	10	MMBO	BCFG
F5 of Largest Accumulat	210	MMBO	BCFG
TCD CI . E	_		

TSP Shape Factor 5

Mean (calculated) 20.0 MMBO BCFG

Number of Undiscovered Accumulations (>1 MMBOE) (Conditional):

Oil Accumulations	Gas Accumulations
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Minimum	10	0	
Median	25	0	
Maximum	60	0	
Mean (calculated)	29.2	0.0	

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Ratio of Associated-Dissolved Gas to Oil: 1,000 CFG/bbl

Ratio of NGL to Non-Associated Gas: bbl/MMCF

Ratio of NGL to Associated-Dissolved Gas: 50 bbl/MMCF

API Gravity (degrees): <u>minimum</u> <u>mean</u> <u>maximum</u>

10.0 33.0 45.0

Depth of Oil Accumulations (ft): <u>minimum median maximum</u>

100 9,000 18,000

Depth of N-A Gas Accumulations (ft): <u>minimum median maximum</u>

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Province: Geologist:	10 Beyer, L.	San Joaqu A.	in Basin				Status:	confirmed
Estimated 1	Resources:							
	Oil (MMBO)							
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
8.10	38.10	170.80	336.70	586.80	959.50	1,189.50	583.00	303.60
			NO	GL (MMBNO	GL)			
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.41	1.91	8.54	16.84	29.34	47.98	59.48	29.10	15.18
Associated-Dissolved Gas (BCFG)								
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
8.10	38.10	170.80	336.70	586.80	959.50	1,189.50	583.00	303.60
Non-Associated Gas (BCFG)								
<u>F99</u>	<u>F95</u>	<u>F75</u>	<u>F50</u>	<u>F25</u>	<u>F5</u>	<u>F1</u>	<u>mean</u>	<u>s.d.</u>
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00